



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

IPW

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/811,437 | 03/25/2004 | David S. Hardcastle | 59100US002 |

32692

3M INNOVATIVE PROPERTIES COMPANY
 PO BOX 33427
 ST. PAUL, MN 55133-3427



CONFIRMATION NO. 1493

FORMALITIES LETTER



OC000000012901154

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1-5.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- \$130 Late oath or declaration Surcharge.

08/05/2004 AWONDAF1 00000026 133723 10811437

01 FC:1051 130.00 DA

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

A handwritten signature in black ink, appearing to be 'Hle', is written over a horizontal line.

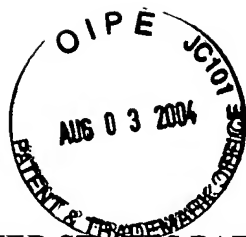
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

32692

Customer Number



Patent
Case No.: 59100US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HARDCASTLE, DAVID S.
Application No.: 10/811437 Group Art Unit: 2874
Filed: March 26, 2004 Examiner:
Title: SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC
ADHESIVE

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| CERTIFICATE OF MAILING | |
|--|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: | |
| <u>7/30/04</u> Date | <u>[Signature]</u> Signed by: Gregg H. Rosenblatt |

Dear Sir:

This is in response to the Notice to File Missing Parts of Nonprovisional Application.
Part 2 of this Notice is enclosed.

The Notice indicates that the oath or declaration is missing. Therefore, enclosed is an executed Declaration and Power of Attorney for the above-identified application.

The Notice also indicates that substitute drawings must be submitted in compliance with 37 CFR § 1.84. Applicants are enclosing two (2) sheets of formal drawings for the above-identified application.

Please charge the surcharge provided in 37 CFR § 1.16(e), and if necessary, charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

7/30/04
Date

By: [Signature]
Gregg H. Rosenblatt, Reg. No.: 45,056
Telephone No.: (512) 984-7443

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833